

FIG. 1A

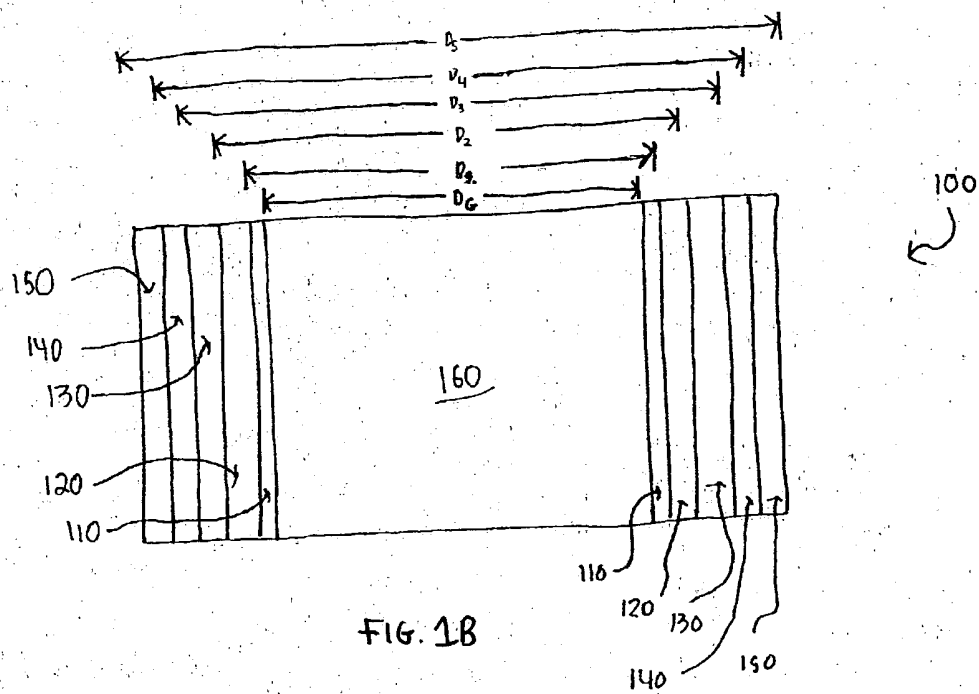


FIG. 1B

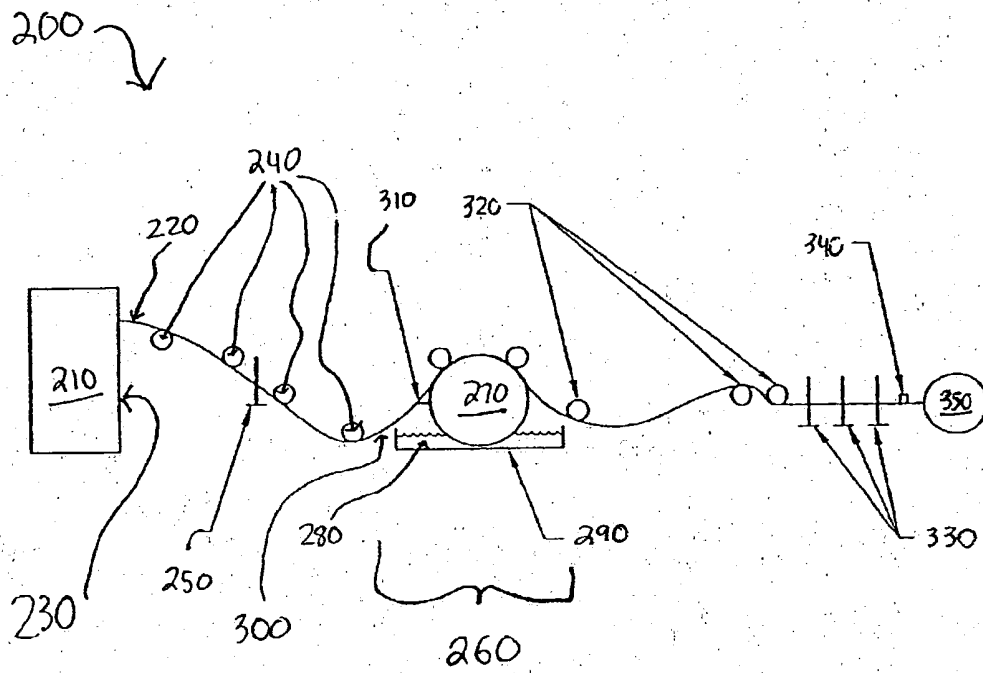


FIG. 2

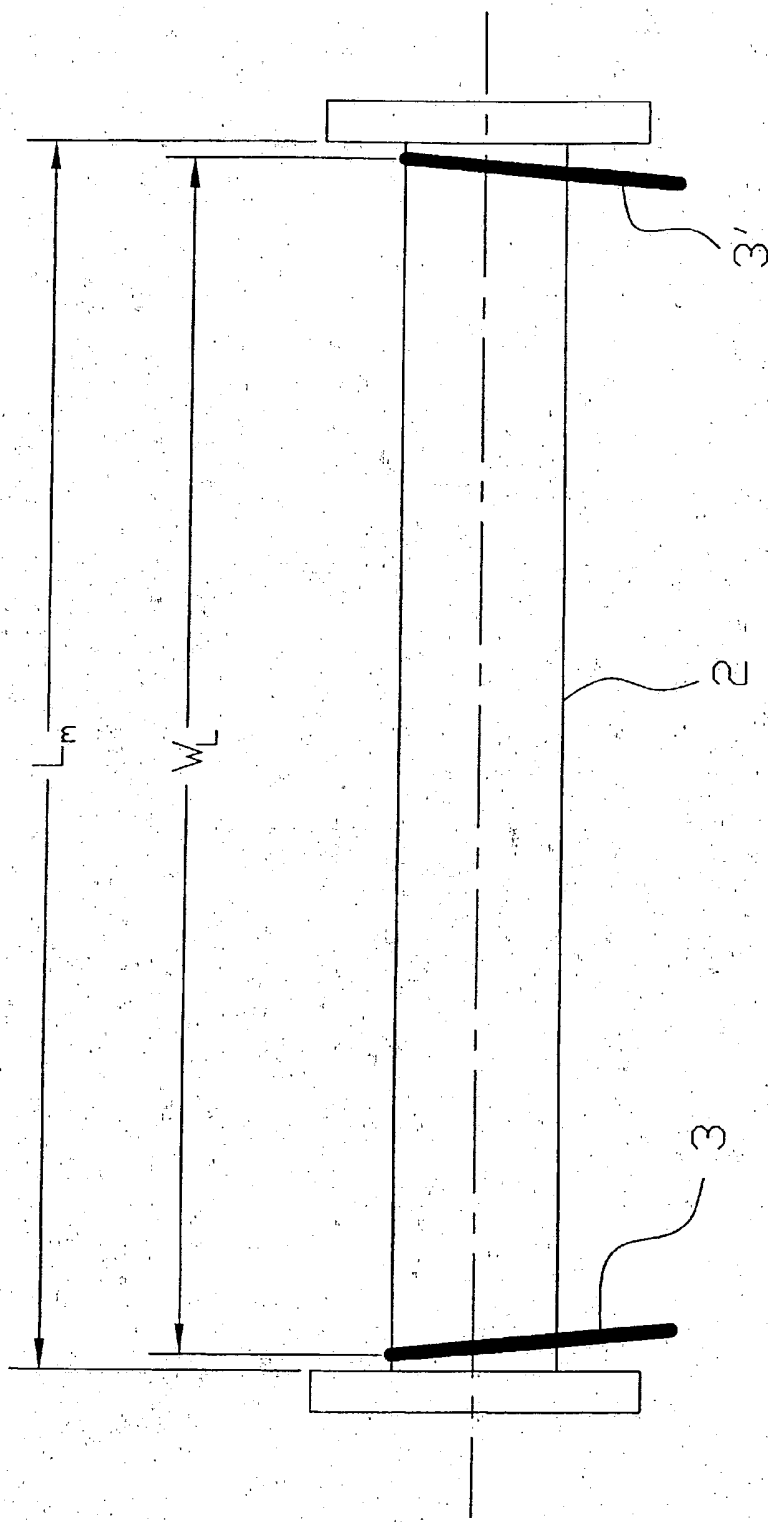


FIG. 3

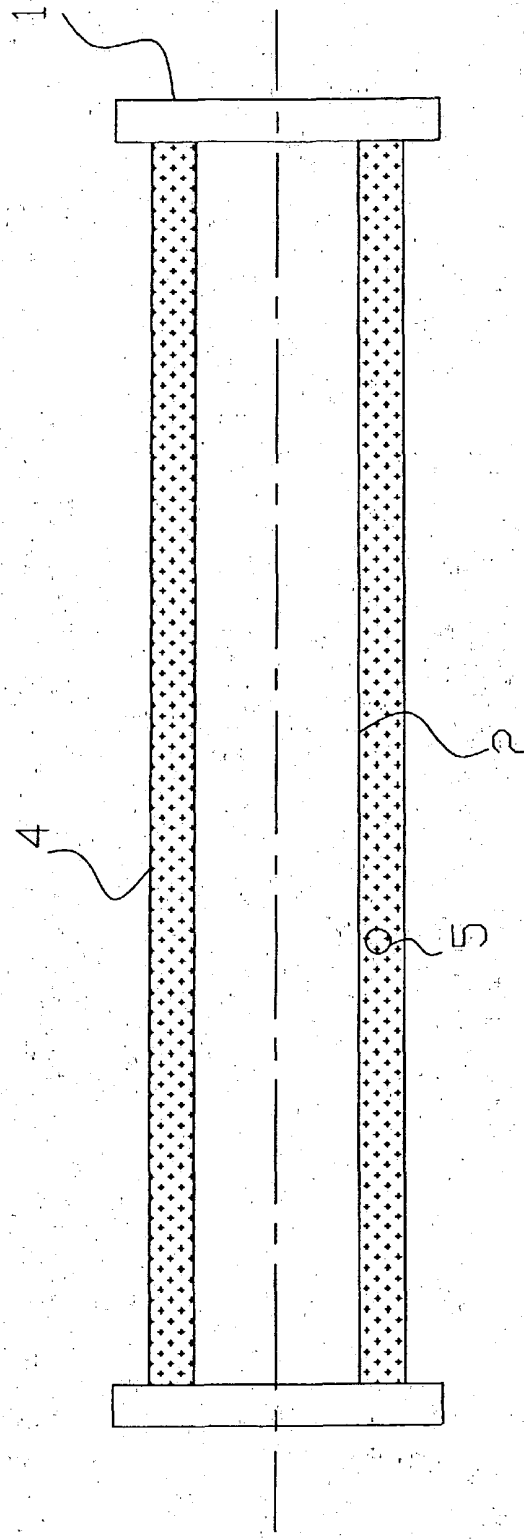
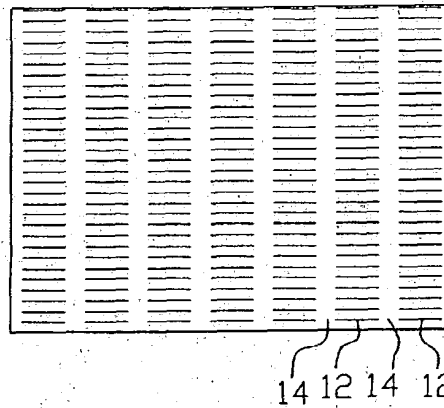


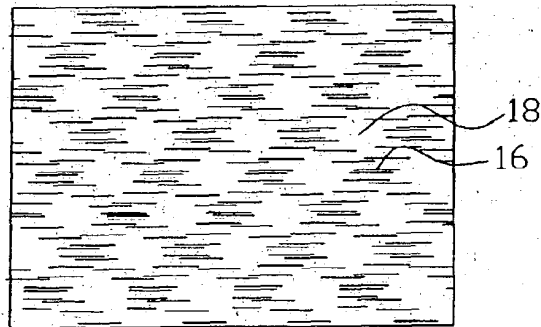
FIG. 4

FIG. 5



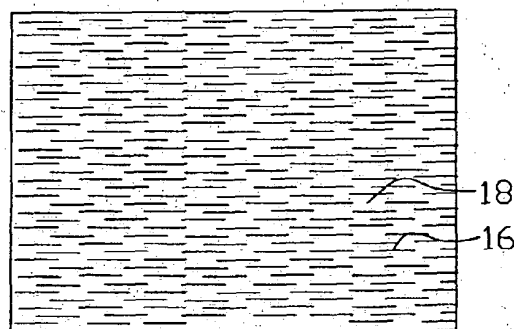
Stacked Carbon Fiber
Distribution

FIG. 6



Cross Hatched
Carbon Fiber Distribution

FIG. 7



Random or Uniform
Carbon Fiber Distribution